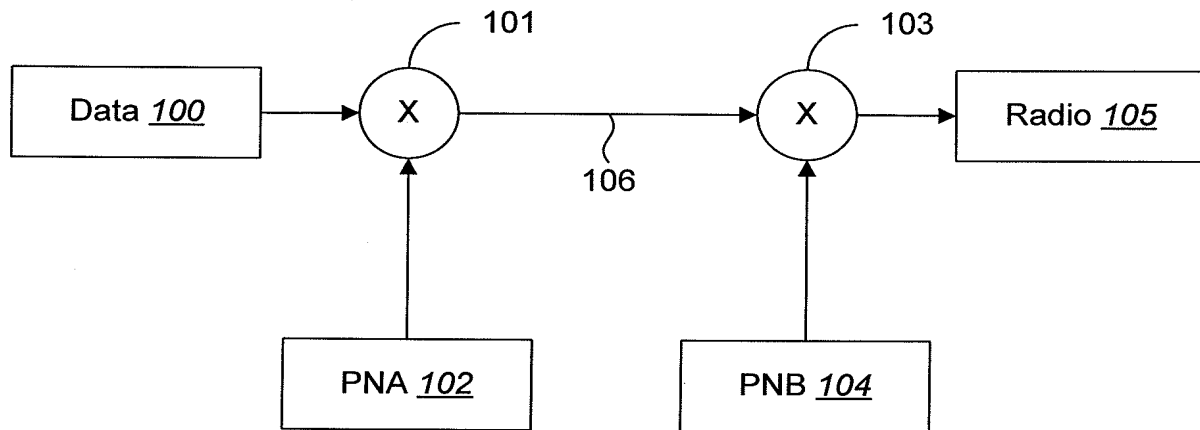


Title: EQUALIZER WITH DECISION FEEDBACK FREQUENCY TRACKING AND BIT
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Chip/Sec	5000000	5000000	5000000	5000000	5000000	5000000	5000000	5000000	5000000	5000000
PNA Length	1	3	7	15	31	63	127	255	511	
PNB Length	255	255	255	255	255	255	255	255	255	
Chips/Bit	255	765	1785	3825	7905	16065	32385	65025	130305	
Processing Gain	24	29	33	36	39	42	45	48	51	
DataRate	19608	6536	2801	1307	633	311	154	77	38	

FIG. 1

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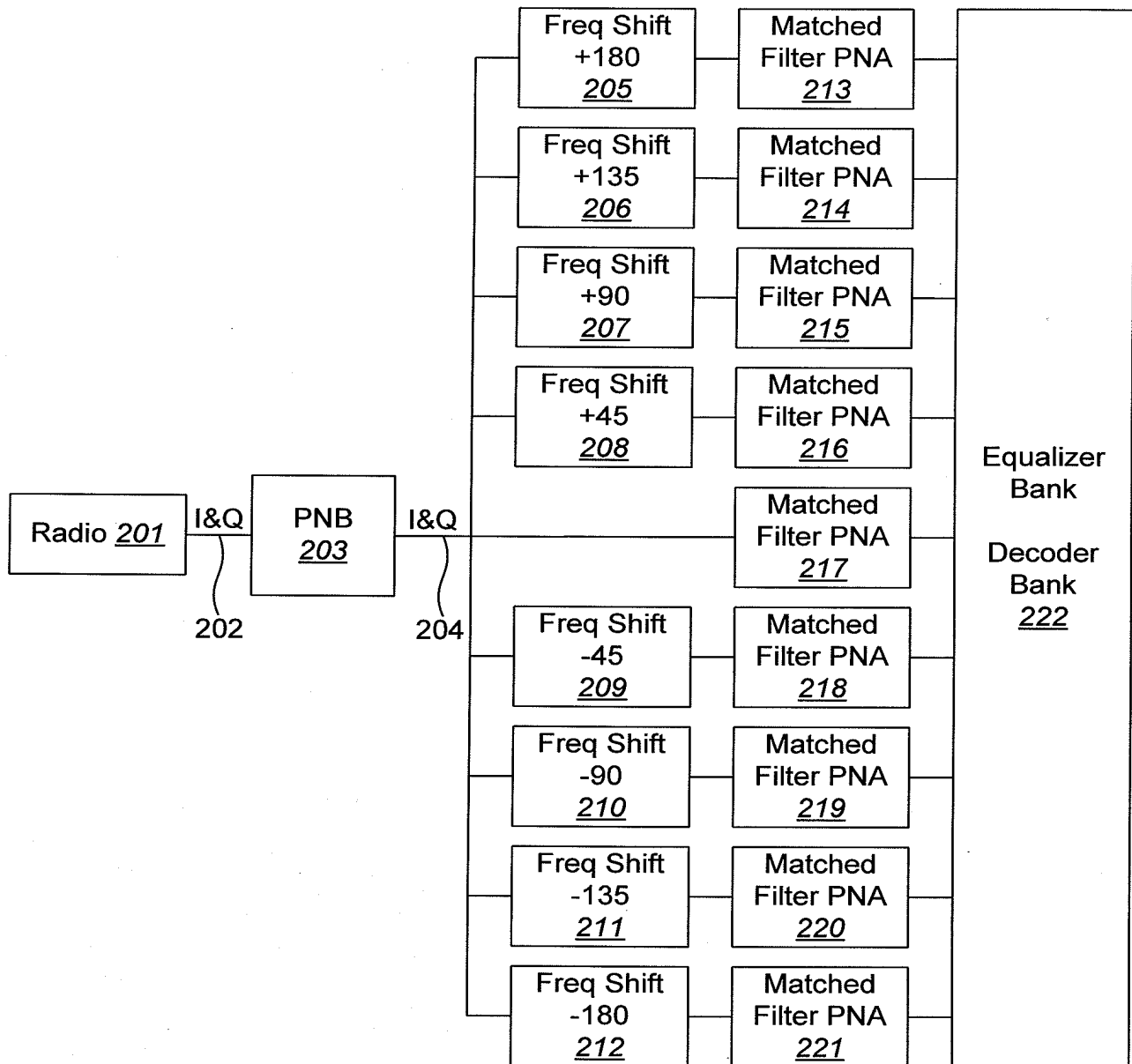


FIG. 2

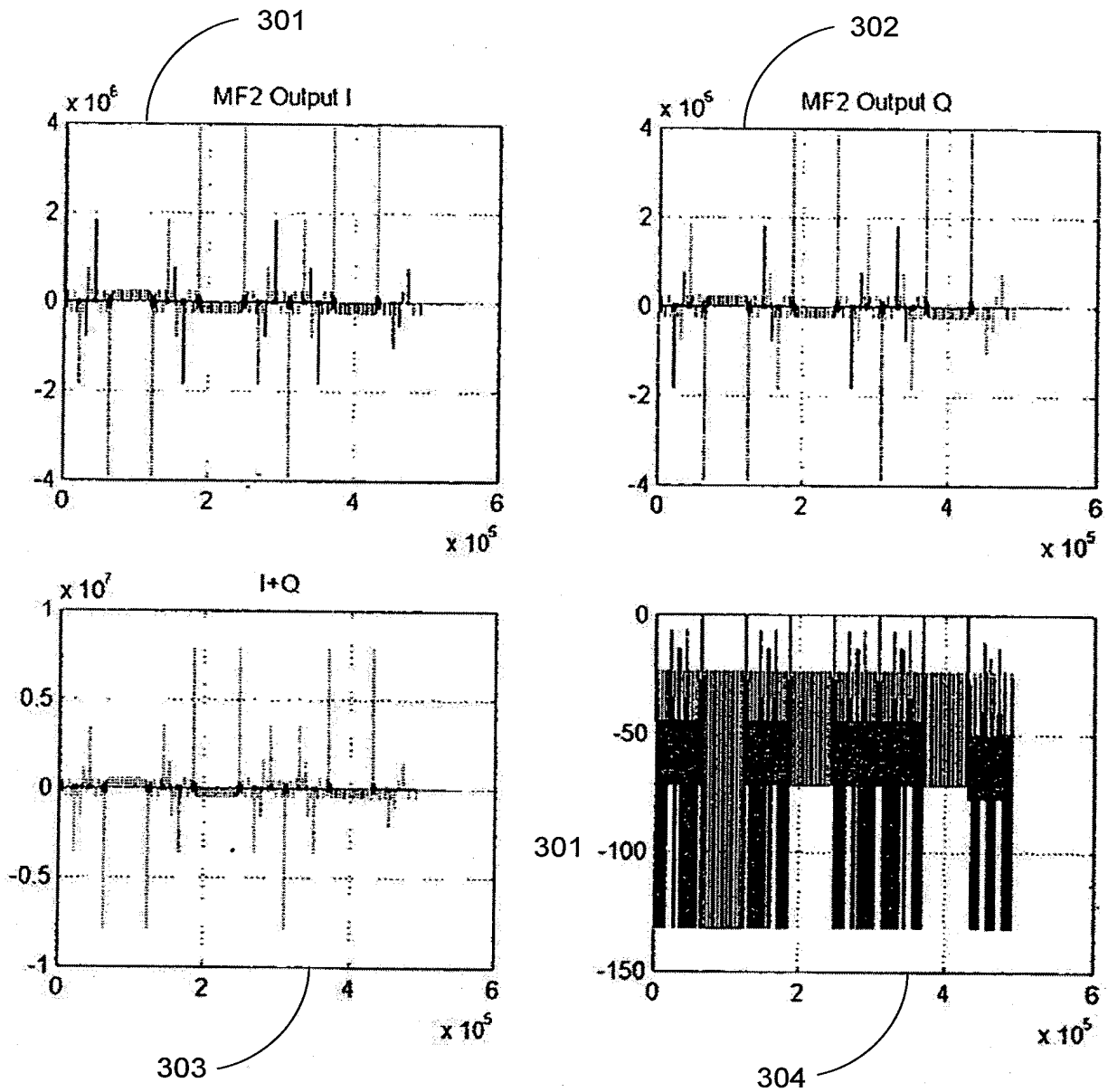


FIG. 3

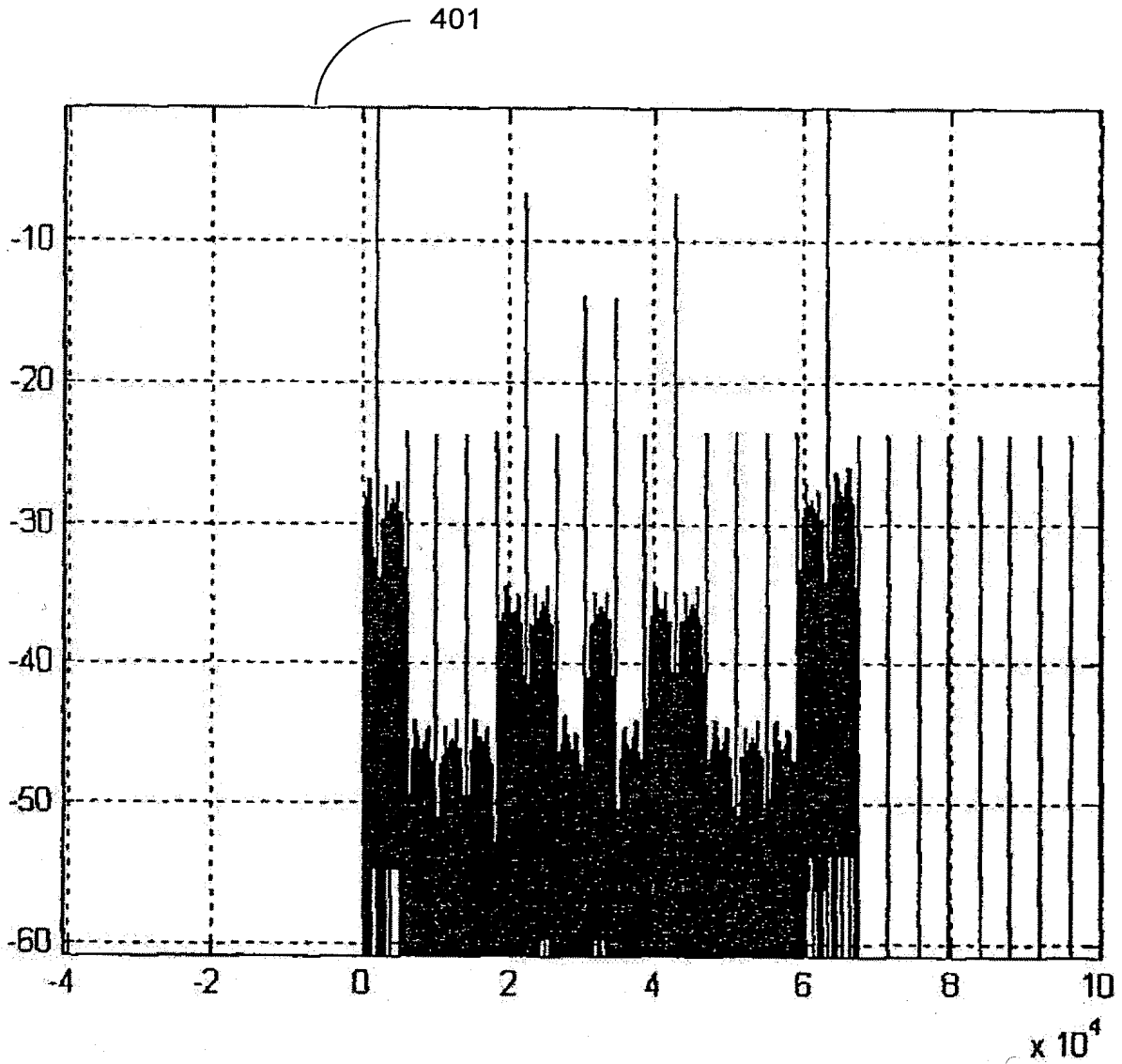


FIG. 4

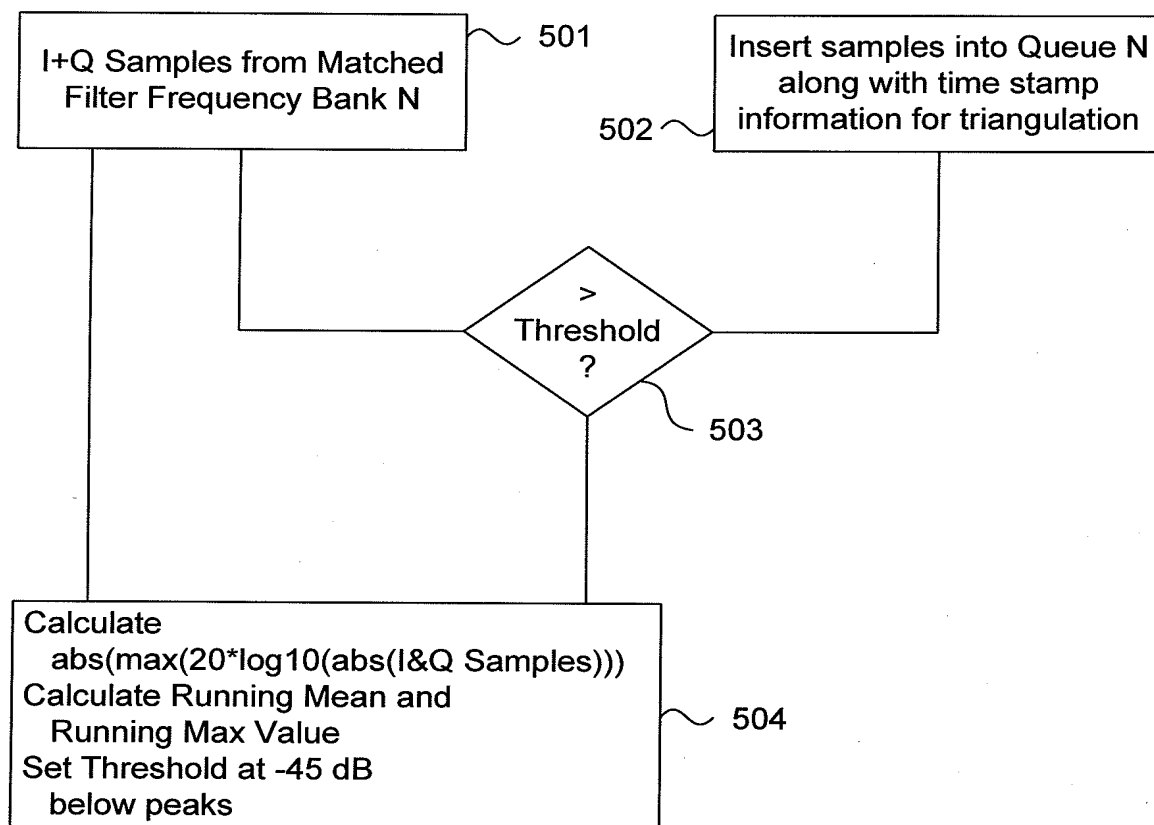


FIG. 5

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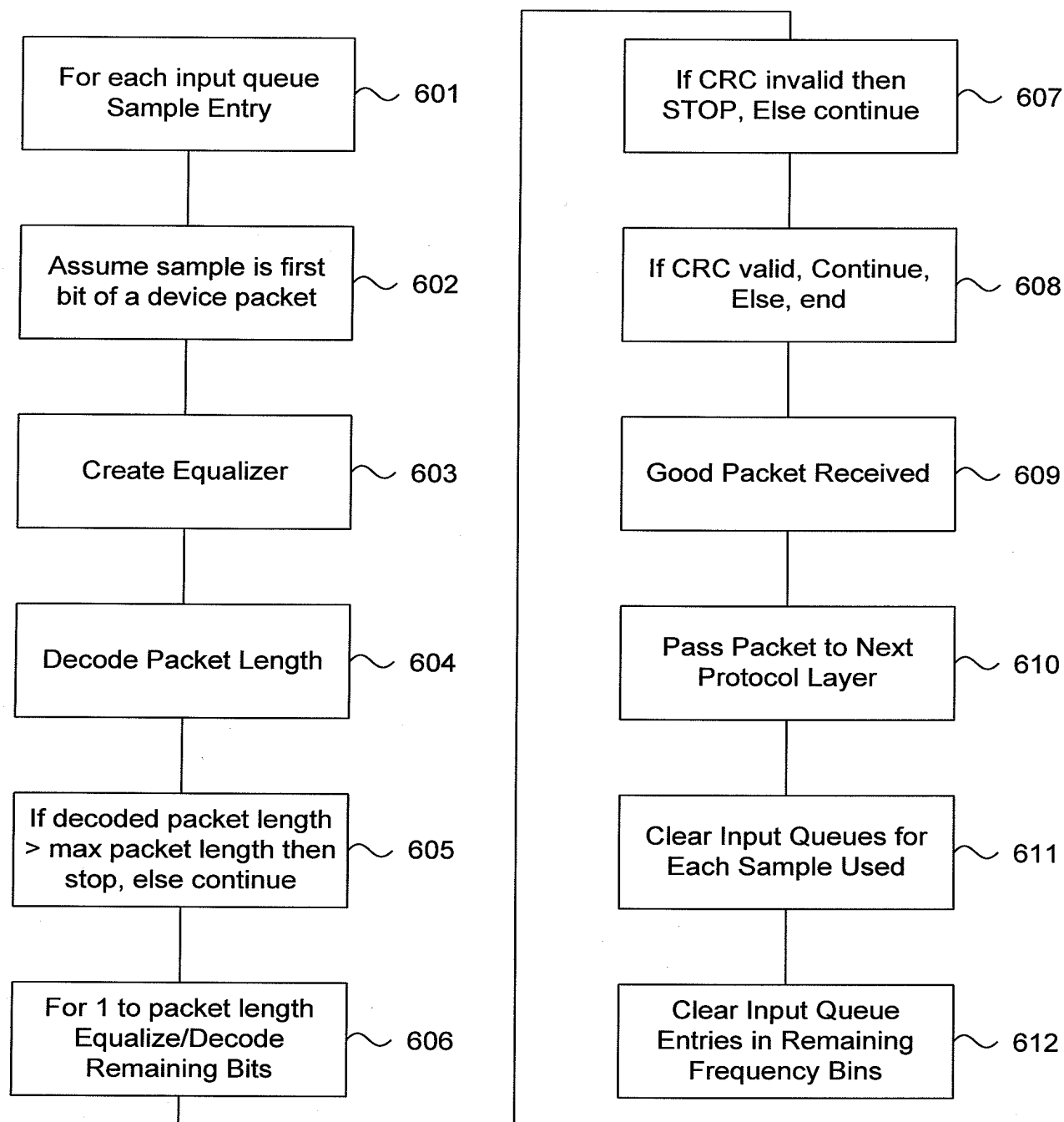


FIG. 6

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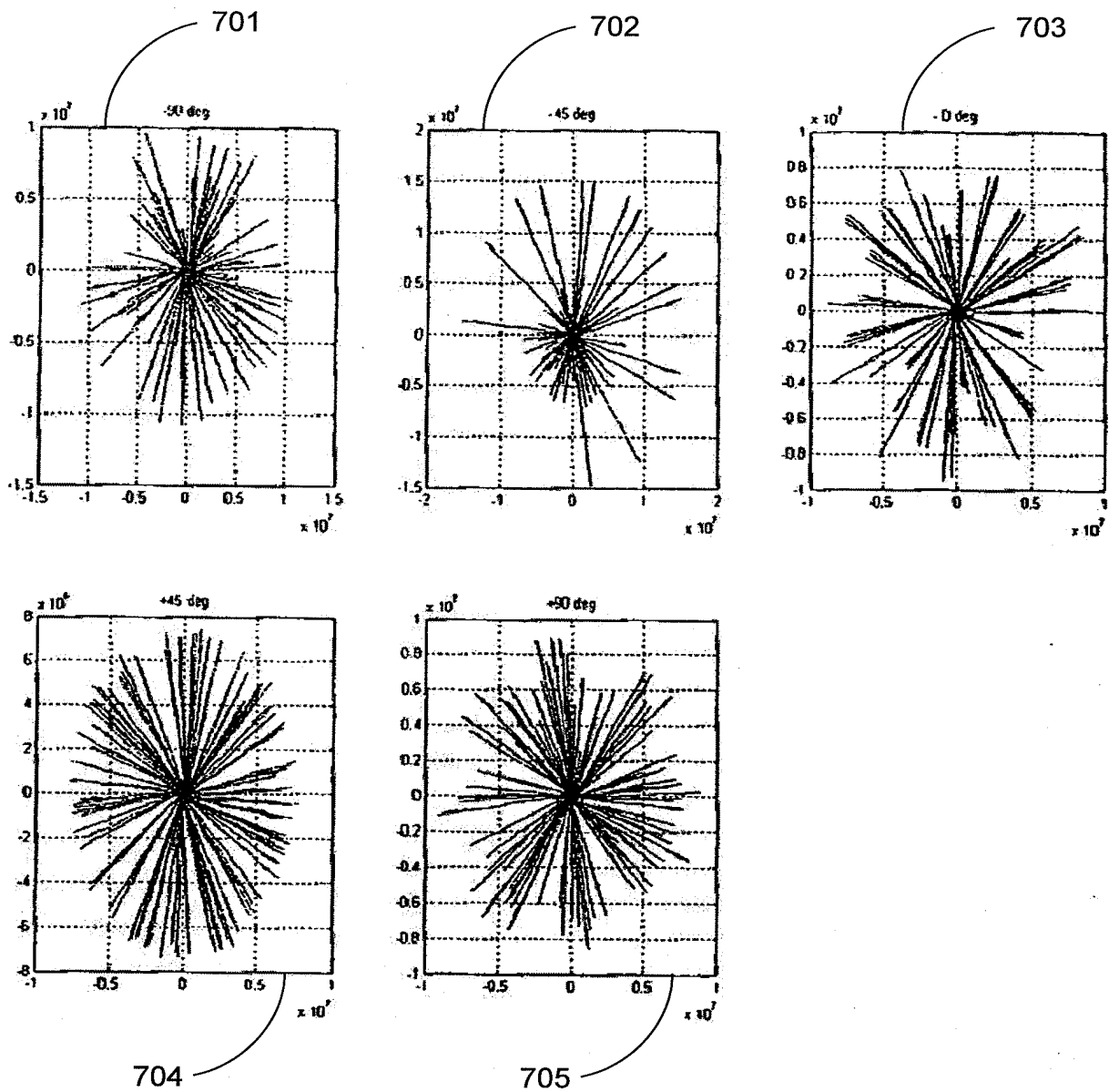


FIG. 7

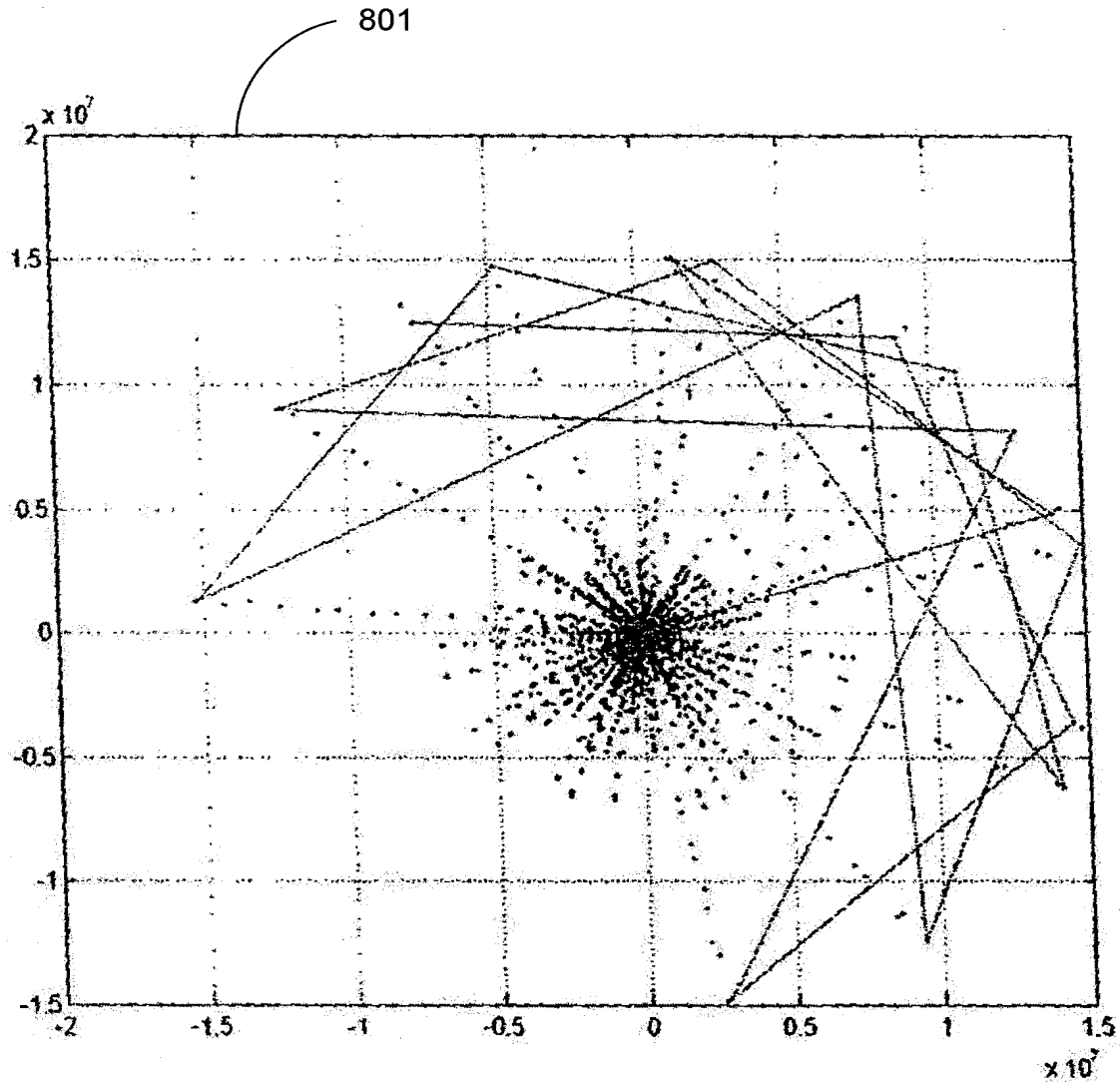


FIG. 8

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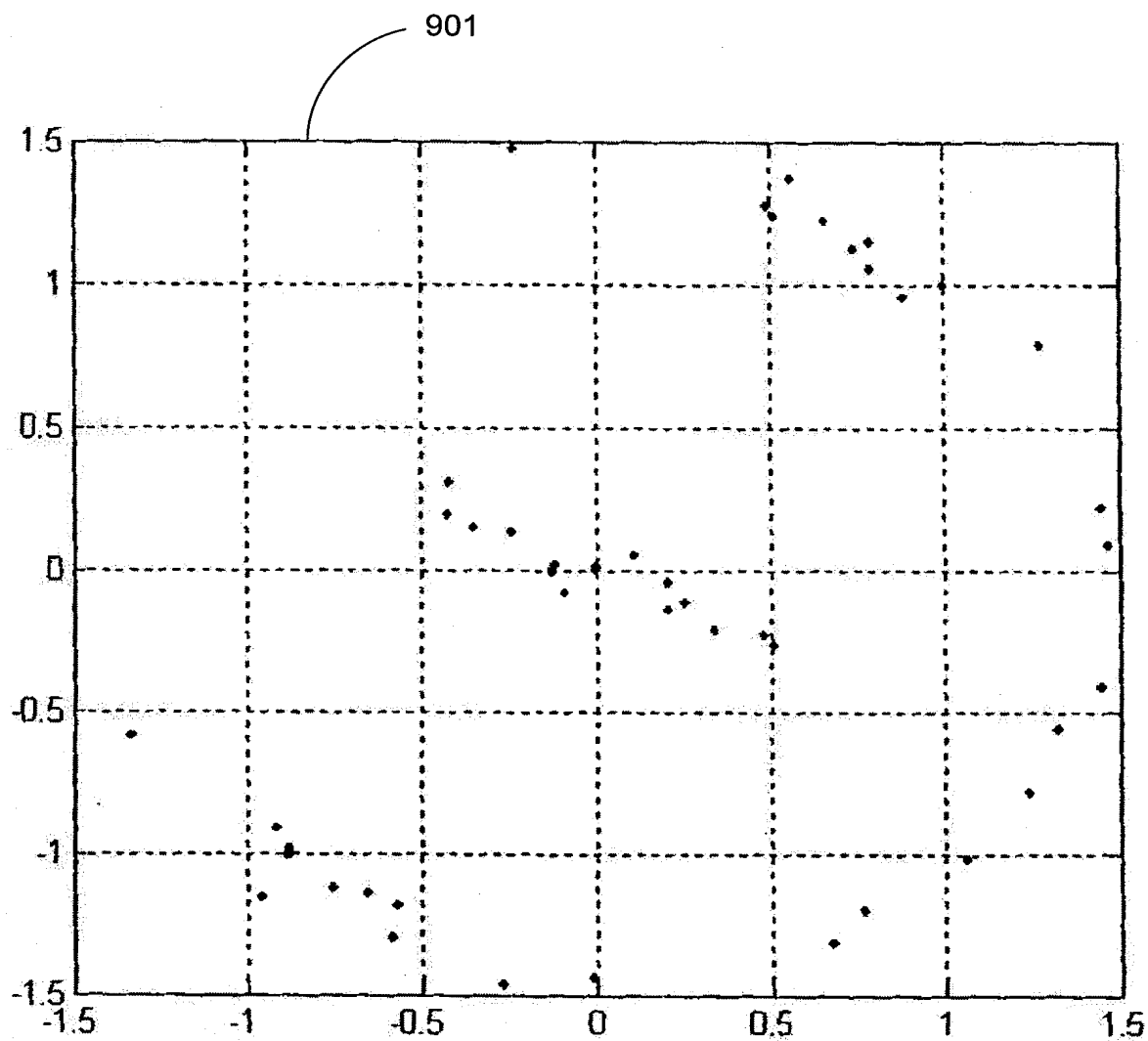


FIG. 9